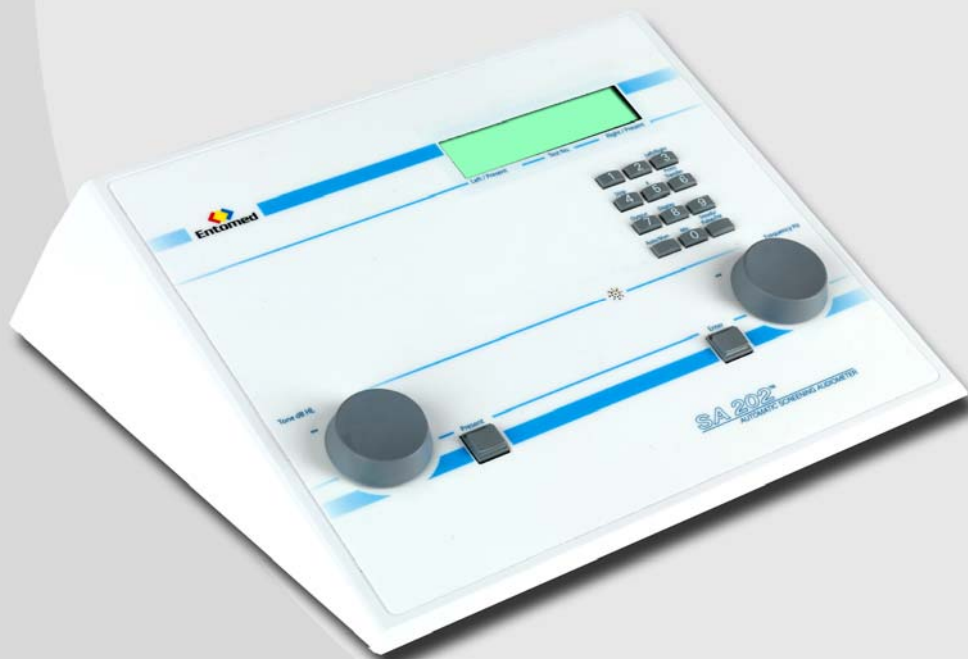


SA 202™

SCREENING AUDIOMETER



SA 202 is a manual / automatic, two channel, pure tone air conduction, screening audiometer with full frequency and output range. If required the instrument can be operated manually. SA 202 is digital and RoHS compatible and thus, well adapted to the modern user and environmental concerns. SA 202 is user friendly, robust, reliable and yet affordable.

SA 202 stores up to 50 audiograms, object identification and date. This information can either be printed out or transferred to a computer. Choose one, two, or all three of the audiometric earphones to get easy-to-use equipment designed for frequent examinations outside practice.

Function

SA 202 is a manual / **automatic** pure tone screening audiometer. The SA 202 has a set-up menu, which allows the audiometer to be programmed according to individual needs. 50 audiograms together with date, time and personal identification can be stored in the internal memory. Each audiogram can be displayed, transferred to a computer or an external printer on a later occasion. It has a built-in talk forward microphone for easier communication with the test subject. SA 202 may be calibrated to TDH-39 earphones, Sennheiser HDA200 earphones and EARTone 5A insert earphones.

Signal format

Continuous steady when bar is pressed
Single pulse (1.3 sec duration)
Pulsing (2.5 pulse/sec)
Frequency modulation ($\pm 5\%$)

Special Capabilities

Built-in talk forward microphone with volume control
Internal memory - stores up to 50 complete audiograms in non-volatile memory
Printing possibilities to any PCL 5 Printer when using SA 05 Printer Interface kit (optional accessory)
RS 232 interface

Dimensions

Width* Height* Depth: 376* 73* 264 (mm)
Weight: 1,5 kg
Power supply: 110 V - 240 V, 50 - 60 Hz

Frequency Range

Maximum Levels Manual/Automatic mode	
Hz	Minimum is -10 dB
125	80/75 dB
250	90/75 dB
500	90/75 dB
750	90/75 dB
1000	90/75 dB
1500	90/75 dB
2000	90/75 dB
3000	90/75 dB
4000	90/75 dB
6000	90/75 dB
8000	90/75 dB

Air Conduction

Accuracy $\pm 1\%$

Total Harmonic Distortion
< 2 % earphones

Ordering Information

EN 104020 - SA 202 screening audiometer

Accessories supplied

EN 200170 - TDH-39
EN 560128 - External medical grade power supply
EN 550xxx - Mains cord as specified in order (Country specific)
EN 200060 - Subject response switch
EN 970026 - User manual in english

Optional Accessories

EN 200170 - TDH-39
EN 100360 - EARTone 5A
EN 370166 - Sennheiser HDA 200
EN 200900 - SA 05 Printer Interface kit
EN 200235 - RS 232 computer cable
EN 101181 - Audimax software for PC
EN 500184 - Carrying Case
EN 500185 - Carrying Case, compact size

Standards

The SA 202 is an **automatic**/manual IEC 60645 Type 4 pure tone, air conduction screening audiometer and meets or exceeds the following standards: IEC 60645-1; ISO 389-1; ISO 389-2; ISO 8253-1; IEC 60601-1 Medical Electrical Equipment Requirements for Safety and Performance
IEC 60601-1-2 Medical Electrical Equipment Requirements for EMC Compatibility

Specifications are subject to change without notice.



Entomed is a Swedish company focused on development and manufacturing of high quality audiometers. Up to year 2007 Entomed products were sold and distributed by GSI under the brand name GSI 66, GSI 67 and GSI 68. Since 2008 the products are sold directly from Entomed through a worldwide distributor network under the brand names SA 202™, SA 203™ and SA 204™.

Entomed is introducing a new patented generation of the well reputed product line of SA 201™, 202™, 203™ and 204™. The new generation is digital and RoHS compatible and thus, well adapted to the modern user and environmental concerns. All products in the SA 20X-series are user friendly, robust, reliable and yet affordable. Entomed SA20X-Series covers user needs from basic screening capabilities to advanced diagnostic functionalities required by audiologists dispensing hearing aids.

SA 201™ - Screening Audiometer
SA 202™ - Screening Audiometer
SA 203™ - Diagnostic Audiometer
SA 204™ - Diagnostic Audiometer

For further inquiries do please visit Entomed website or contact your local dealer.




Manufactured by:
Entomed AB

SA202IV 090209JS Rev 1.1



Entomed Audiometric systems, SA 20X line, comply with the European RoHS-Directive 2002/95/EC when choosing Sennheiser HDA200 and/or E-A-RTONE 5A


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